

CROWELL & MORING, L.L.P.
P.O. Box 14300
Washington, D.C. 20044-4300
(202) 624-2500

February 27, 2002

Box PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Re: New U.S. Patent Appln.
Our Ref: 381NP/50962

Sir:

Transmitted herewith for filing is the patent application of:

Yoichi IHOSHI, Minoru OHSUGA, Yutaka TAKAKU

entitled: **DIAGNOSIS APPARATUS FOR INTERNAL COMBUSTION ENGINE**

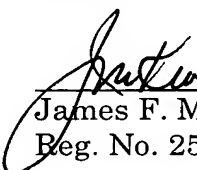
Enclosed are:

1. Specification, including 20 claims (pages 30, plus specification front page).
2. 8 Sheets of X Formal _ Informal drawings showing Figs. 1-15.
3. X Declaration and Power of Attorney (**executed**).
4. Assignment of the invention to Hitachi, Ltd.
5. Certified copy of Priority Document 2001-272214, filed in Japan, on September 7, 2001, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
6. X Information Disclosure Statement w/3 references.
7. The filing fee has been calculated as shown below:

Basic Fee					\$370/740	= \$740.00
Total Claims	<u>20</u>	-	20	=	<u>0</u>	x \$9/18 = \$
Independent Claims	<u>3</u>	-	3	=	<u>0</u>	x \$42/84 = \$
Multiple Dependent Claim Presented					\$140/280	= \$
Total Filing Fee						<u>\$740.00</u>

Two checks in the amount of \$740.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket 381NP/50962). A duplicate copy of this sheet is enclosed.

Respectfully submitted,


James F. McKeown
Reg. No. 25,406

JFM/lw